

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S55 and test\$	US-PGPUB; USPAT	OR	ON	2007/01/22 14:01
		@pd<"20030115" and (("genetic algorithm" or genetic algorithms") with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	OFF	2007/01/22 07:45
		@pd<"20030115" and (("genetic algorithm" or genetic algorithms") with ("neural network" or "neural networks" or ANN))	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:00
L1	340	@pd<"20030115" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks" or ANN))	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:01
L2	43	@pd<"20030115" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks" or ANN) and weights and training and optimizing	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:01
L3	159	@pd<"20030115" and preprocessing and database and (fitness or score) and (subset or sub-set or "sub set")	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:02
L4	15	@pd<"20030115" and threshold and rating and random and testing and repeat and iteration	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:03
L5	11	@pd<"20030115" and converge and node and recombination and mutation and parents	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:03
L6	2	@pd<"20030115" and children and crossover and "sliding window"	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:06
L7	2753	@pd<"20030115" and cpu and memory and "data mining" and sound and vocal and electromagnetic image and pixel and voxel	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:08
L8	35	@pd<"20030115" and cpu and memory and "data mining" and sound and vocal and electromagnetic image and pixel and voxel and "genetic algorithms"	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:08
L9	4	706/20.ccls. and @pd<"20030115" and ("genetic algorithms" with "neural networks")	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:09
L10	9	706/20.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") with ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:10
L11	9	706/20.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") with ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:10

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L12	11	706/20.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") same ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:10
L13	1	706/924.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") same ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:11
L14	2	705/3.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") same ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:11
L15	4	705/3.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:11
L16	16	435/6.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:12
L17	0	395/183.14.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:12
L18	0	381/86.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:12
L19	0	436/501.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	ON	2007/01/23 09:13
L20	29	l16 or l15 or l13 or l12	US-PGPUB; USPAT	OR	ON	2007/01/23 09:13
S1	1	"20060230006"	US-PGPUB; USPAT	OR	OFF	2007/01/22 07:34
S2	1	"20060230006" and (selecting with "prediction algorithm")	US-PGPUB; USPAT	OR	OFF	2007/01/19 13:16
S3	1	"20060230006" and (fitness with "prediction algorithm")	US-PGPUB; USPAT	OR	OFF	2007/01/19 13:16
S4	0	"20060230006" and ((selecting with "prediction algorithm") with fitness)	US-PGPUB; USPAT	OR	OFF	2007/01/19 13:16
S5	1	"20060230006" and ((fitness with "prediction algorithm") with score)	US-PGPUB; USPAT	OR	OFF	2007/01/19 13:17
S6	0	"20060230006" and "intelligent system"	US-PGPUB; USPAT	OR	OFF	2007/01/19 13:17
S7	1	"20060230006" and "intelligent"	US-PGPUB; USPAT	OR	OFF	2007/01/19 14:02

## EAST Search History

S8	1	"20060230006" and cost	US-PGPUB; USPAT	OR	ON	2007/01/19 14:07
S9	1	"20060230006" and (subset with structure)	US-PGPUB; USPAT	OR	ON	2007/01/19 14:07
S10	1	"20060230006" and (subset)	US-PGPUB; USPAT	OR	ON	2007/01/19 14:19
S11	1	"20060230006" and (subset) and structure	US-PGPUB; USPAT	OR	ON	2007/01/19 14:43
S12	1	"20060230006" and "status level"	US-PGPUB; USPAT	OR	ON	2007/01/19 14:49
S13	1	"20060230006" and microarray	US-PGPUB; USPAT	OR	ON	2007/01/19 15:22
S14	1	"20060230006" and ("prediction algorithms" with distribution)	US-PGPUB; USPAT	OR	ON	2007/01/19 15:28
S15	1	"20060230006" and evolutionary	US-PGPUB; USPAT	OR	ON	2007/01/19 15:28
S16	1	"20060230006" and prediction	US-PGPUB; USPAT	OR	OFF	2007/01/22 13:33
S17	1	"20060230006" and ( generations with "prediction algorithms" )	US-PGPUB; USPAT	OR	OFF	2007/01/22 10:37
S18	323	@pd<"20030115" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	OFF	2007/01/22 07:55
S19	1	"20030004906" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	OFF	2007/01/22 07:51
S20	1	"20030004906" and (("genetic algorithm" or "genetic algorithms"))	US-PGPUB; USPAT	OR	OFF	2007/01/22 07:51
S21	3	@pd<"20030115" and (((("genetic algorithm" or "genetic algorithms") with train) with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	OFF	2007/01/22 08:22
S22	0	"20020077756" and (number with generation)	US-PGPUB; USPAT	OR	ON	2007/01/22 08:32
S23	0	"20020077756" and (preset with generation)	US-PGPUB; USPAT	OR	ON	2007/01/22 08:23

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S24	0	"20020077756" and (convergence with generation)	US-PGPUB; USPAT	OR	ON	2007/01/22 08:23
S25	0	"20020077756" and (convergence )	US-PGPUB; USPAT	OR	ON	2007/01/22 08:23
S26	0	"20020077756" and (number same generation)	US-PGPUB; USPAT	OR	ON	2007/01/22 08:24
S27	0	"20020077756" and generations	US-PGPUB; USPAT	OR	ON	2007/01/22 08:33
S28	1	"20020077756" and genetic	US-PGPUB; USPAT	OR	ON	2007/01/22 08:27
S29	0	"20020077756" and generation	US-PGPUB; USPAT	OR	ON	2007/01/22 08:27
S30	0	"20020077756" and converge	US-PGPUB; USPAT	OR	ON	2007/01/22 08:38
S31	1	"20020077756" and number	US-PGPUB; USPAT	OR	ON	2007/01/22 08:31
S32	0	"20020077756" and iteration	US-PGPUB; USPAT	OR	ON	2007/01/22 08:39
S33	0	"20020077756" and repeat	US-PGPUB; USPAT	OR	ON	2007/01/22 08:41
S34	0	"20020077756" and cycle	US-PGPUB; USPAT	OR	ON	2007/01/22 08:32
S35	2	"20020077756" or "20030004906"	US-PGPUB; USPAT	OR	ON	2007/01/22 08:32
S36	1	"20020077756" or "20030004906" and (number with generation)	US-PGPUB; USPAT	OR	ON	2007/01/22 08:32
S37	0	S35 and (number with generation)	US-PGPUB; USPAT	OR	ON	2007/01/22 08:32
S38	1	S35 and generations	US-PGPUB; USPAT	OR	ON	2007/01/22 08:35
S39	1	S35 and TrainDos	US-PGPUB; USPAT	OR	ON	2007/01/22 08:35

## EAST Search History

S40	1	S35 and converge	US-PGPUB; USPAT	OR	ON	2007/01/22 08:38
S41	1	S35 and iteration	US-PGPUB; USPAT	OR	ON	2007/01/22 08:39
S42	2	S35 and limit	US-PGPUB; USPAT	OR	ON	2007/01/22 08:39
S43	1	S35 and repeat	US-PGPUB; USPAT	OR	ON	2007/01/22 08:42
S44	1	S35 and cycle	US-PGPUB; USPAT	OR	ON	2007/01/22 08:55
S45	0	S35 and predefine	US-PGPUB; USPAT	OR	ON	2007/01/22 08:49
S46	0	S35 and preset	US-PGPUB; USPAT	OR	ON	2007/01/22 08:50
S47	1	S35 and generation	US-PGPUB; USPAT	OR	ON	2007/01/22 08:50
S48	2	S35 and rank\$	US-PGPUB; USPAT	OR	ON	2007/01/22 09:27
S49	2	S35 and (training or testing)	US-PGPUB; USPAT	OR	ON	2007/01/22 09:00
S50	2	S35 and optimiz\$	US-PGPUB; USPAT	OR	ON	2007/01/22 09:27
S51	1	"20060230006" and ( vulnerability with "fitness value" )	US-PGPUB; USPAT	OR	OFF	2007/01/22 10:38
S52	1	"20060230006" and ( vulnerability same "fitness value" )	US-PGPUB; USPAT	OR	OFF	2007/01/22 10:41
S53	1	"20060230006" and ( vulnerability with list)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:57
S54	0	S35 and vulnerability	US-PGPUB; USPAT	OR	ON	2007/01/22 10:53
S55	3	S35 or "5708774".pn.	US-PGPUB; USPAT	OR	ON	2007/01/22 10:53

## EAST Search History

S56	0	S55 and "greater than"	US-PGPUB; USPAT	OR	ON	2007/01/22 10:53
S57	3	S55 and (average)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:54
S58	0	S55 and (average with greater)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:54
S59	0	S55 and (average with vaalue)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:54
S60	3	S55 and (average with value)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:56
S61	0	S55 and ((average with value) with upper)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:56
S62	0	S55 and ((average with value) with threshold)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:57
S63	0	"20060230006" and ("fitness value" with greater)	US-PGPUB; USPAT	OR	ON	2007/01/22 10:59
S64	1	"20060230006" and ("fitness value" )	US-PGPUB; USPAT	OR	ON	2007/01/22 10:58
S65	1	"20060230006" and ("fitness value" same greater)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:33
S66	1	S55 and status	US-PGPUB; USPAT	OR	ON	2007/01/22 11:36
S67	3	S55 and "genetic algorithm"	US-PGPUB; USPAT	OR	ON	2007/01/22 12:46
S68	1	"6177249".pn.	US-PGPUB; USPAT	OR	ON	2007/01/22 13:04
S69	2	S55 and neural	US-PGPUB; USPAT	OR	ON	2007/01/22 13:04
S70	1	"20060230006" and ("predetermined number" with polymorphisms )	US-PGPUB; USPAT	OR	OFF	2007/01/22 13:34
S71	0	S55 and ("predetermined number" with polymorphisms )	US-PGPUB; USPAT	OR	OFF	2007/01/22 13:34

## EAST Search History

S72	0	S55 and (polymorphisms )		US-PGPUB; USPAT	OR	OFF	2007/01/22 13:34
S73	0	S55 and ("predetermined number" with gene )		US-PGPUB; USPAT	OR	ON	2007/01/22 13:35
S74	0	S55 and ("predetermined number" with sequence )		US-PGPUB; USPAT	OR	ON	2007/01/22 13:34
S75	1	S55 and (predetermined with gene )		US-PGPUB; USPAT	OR	ON	2007/01/22 13:36
S76	1	S55 and allele		US-PGPUB; USPAT	OR	ON	2007/01/22 14:01
S77	3	S55 and (test or tests or testing)		US-PGPUB; USPAT	OR	ON	2007/01/22 14:01